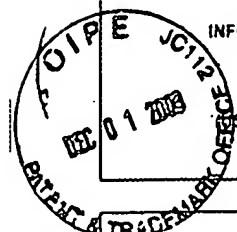


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. BSST.001CP2	APPLICATION NO. 10/642,773
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Lon E. Bell	
		FILING DATE August 18, 2003	GROUP Unknown



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MJ	3,006,979	10-31-61	Rich			
	3,126,116	04-24-64	Clinehens			
	3,635,037	01-18-72	Hubert			
	3,681,929	08-08-72	Schering			
	3,779,814	12-18-73	Miles et al.			
	4,065,936	01-03-78	Fenton et al.			
	4,281,516	08-04-81	Berthet et al.			
	4,494,380	01-22-85	Cross			
	4,730,459	03-15-88	Schlicklin et al.			
	4,731,338	03-15-88	Ralston et al.			
	4,989,626	02-05-91	Takaga et al.			
	5,092,129	03-03-92	Bayes et al.			
	5,097,829	03-24-92	Quisenberry			
	5,228,923	07-20-93	Hed			
	5,232,516	08-03-93	Hed			
	5,429,680	07-04-95	Fuschetti			
	5,584,183	12-17-96	Wright et al.			
	5,592,363	01-07-97	Atarashi et al.			
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	5,682,748	11-04-97	De Vilbiss et al.			
	5,802,856	09-08-98	Schaper et al.			
	5,860,472	01-19-99	Batchelder			
	5,867,990	02-09-99	Ghoshal			
	5,900,071	05-04-99	Harman			
	5,921,088	07-13-99	Imaizumi et al.			
	5,966,941	10-19-99	Ghoshal			
MJ	5,987,890	11-23-99	Chiu et al.			

EXAMINER	Molteno	DATE CONSIDERED	1/27/05
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

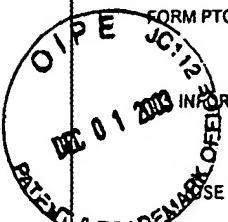
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. BSST.001CP2	APPLICATION NO. 10/642,773
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Lon E. Bell	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE August 18, 2003	GROUP Unknown
3744			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
WJ	28	6,082,445	07-04-00	Dugan			
	29	6,084,172	07-04-00	Kishi et al.			
	30	6,096,966	08-01-00	Nishimoto et al.			
	31	6,319,744	11-20-01	Hoon et al.			
	32	6,334,311	01-01-02	Kim et al.			
	33	6,346,668	02-12-02	McGrew			
	34	6,347,521	02-19-02	Kadotani et al.			
	35	6,401,462	06-11-02	Bielinski			
	36	6,446,442	09-10-02	Bathelor et al.			
	37	6,477,844	11-12-02	Ohkubo et al.			
	38	6,481,213	11-19-02	Carr et al.			
	39	6,530,231	03-11-03	Nagy et al.			
	40	6,510,696	01-28-03	Guttman et al.			
WJ	41	6,650,968	05-13-03	Ko			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
WJ	42	JP 4-165234	06-11-92	Japan (with English translation)			
WJ	43	JP 56-18231	02-20-81	Japan (with English translation)			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
WJ	44	International Search Report for PCT/US 02/06285 dated 05-11-02.
	45	International Search Report for PCT/US 02/03654 dated 05-20-02.
	46	International Search Report for PCT/US 02/03659 dated 07-09-02.
	47	International Search Report for PCT/US 02/25233 dated 09-24-02.
WJ	48	International Search Report for PCT/US 03/17834 dated 07-29-03.

EXAMINER	Melvin W. J.	DATE CONSIDERED	7/27/05
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 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT USE SEVERAL SHEETS IF NECESSARY	ATTY. DOCKET NO. BSST.001CP2	APPLICATION NO. 10/642,773
	APPLICANT Lon E. Bell	
	FILING DATE August 18, 2003	GROUP Unknown <i>3744</i>

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>MJ</i>	49 A New Concept for Improving Thermoelectric Heat Pump Efficiency, R.J. Buist, J.W. Fenton and J.S. Lee, Borg-Warner Thermoelectrics Wolf and Algonquin Road
	50 Tada, Shigeru, et al., A New Concept of Porous thermoelectric Module Using a Reciprocating Flow for Cooling/Heating System (Numerical Analysis for Heating System), 16 th International Conference on Thermoelectrics (1997)
	51 Goldsmid, H.J., <u>Electronic Refrigeration</u> , Pion Ltd., 207 Brondesbury Park, London (1986)
	52 Angrist, Stanley W., <u>Direct Energy Conversion</u> , 32 Ed. Ally & Bacon (1976)
	53 Miner, A., Majumdar, A., and U. Ghoshal, Thermo-Electro-Mechanical Refrigeration Based on Transient Thermoelectric Effects, <u>Applied Physics letters</u> , Vol. 75, pp. 1176-1178 (1999)
	54 Buist, R. and Lau, P., Theoretical Analysis of Thermoelectric Cooling Performance Enhancement Via Thermal and Electrical Pulsing, <u>Journal of Thermoelectricity</u> , No. 4, 1996.
	55 Copending U.S. Application No. 09/844,818 filed on April 27, 2001 (Atty No. 001A) and pending claims
	56 Copending U.S. Application No. 10/227,398 filed on August 23, 2002 (Atty No. 001CP1) and pending claims
	57 Copending U.S. Application No. 09/860,725 filed on May 18, 2001 (Atty No. 002A) and pending claims
	58 Copending U.S. Application No. 10/632,235 filed on July 31, 2003 (Atty No. 002C1) and pending claims
	59 Copending U.S. Application No. 09/918,999 filed on July 31, 2001 (Atty No. 002CP1) and pending claims
	60 Copending U.S. Application No. 10/215,613 filed on August 7, 2002 (Atty No. 004A) and pending claims
	61 Copending U.S. Application No. 09/987,232 filed on November 6, 2001 (Atty No. 006A) and pending claims
	62 Copending U.S. Application No. 10/074,543 filed on February 11, 2002 (Atty No. 008A) and pending claims
<i>MJ</i>	63 Copending U.S. Application No. 10/164,656 filed on June 6, 2002 (Atty No. 009A) and pending claims

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EXAMINER <i>Melvin w</i>	DATE CONSIDERED <i>7/27/05</i>
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i> SHEET 1 OF 1		Application No.	10/642,773
		Filing Date	August 18, 2003
		First Named Inventor	Lon E. Bell
		Art Unit	3744
		Examiner	Melvin Jones
		Attorney Docket No.	BSST.001CP2

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
MJ	1	4,297,841	11/03/1981	Cheng	
	2	6,367,261 B1	04/09/2002	Marshall et al.	
	3	6,539,725 B2	04/01/2003	Bell	
	4	6,598,405 B2	07/29/2003	Bell	
	5	6,625,990 B2	09/30/2003	Bell	
	6	6,637,210 B2	10/28/2003	Bell	
	7	6,672,076 B2	01/06/2004	Bell	
MJ	8	2003/0094265 A1	05/22/2003	Chu et al.	

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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
MJ	9	PCT/US2004/026560 ISR	08/16/2004	BSST LLC	
MJ	10	GB 2 027 534 A	02/09/1980	Air Industrie	
	11				
	12	DUP			
	13				

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ¹
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Examiner Signature	Melvin Jones	Date Considered	1/25/05
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

¹ - Place a check mark in this area when an English language Translation is attached.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BSST.001CP2	APPLICATION NO. 10/642,773
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		O I P G MAR 2 2 2004 RECEIVED & TRADEMAILED 6996	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE August 18, 2003	GROUP 3712

U.S. PATENT DOCUMENTS

~~FOREIGN PATENT DOCUMENTS~~

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER (MMY/MW) DATE CONSIDERED 1/19/05

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